CLAIMS:

1. A method (20) of validation of matching between geometry of an anatomical site and geometry of an object conceived to be positioned within said anatomical site, said method comprising the steps of:
- obtaining (21) a first data set (23,25) representative of geometry of the anatomical site by means of a diagnostic medical apparatus;
- obtaining (22) a second data set (24,26,28) representative of geometry of the object,

superimposing (30) the first data set and the second data set using a processing means.

2. A method according to Claim 1, wherein the first data set comprises a first plurality of imaging projections, the second data set comprises a second plurality of imaging projections, the method further comprising the steps of:
- reconstructing a first three-dimensional image representative of the anatomical site using the first plurality of imaging projections;
- reconstructing a second three-dimensional image representative of the object using the second plurality of imaging projections;
- using the first three-dimensional image and the second three-dimensional image for superimposing.

3. A method according to Claim 2, wherein the method comprises the steps of:
- carrying out an automatic delineation of a volume of interest within the first three-dimensional image;
- carrying out an automatic fitting of the second three-dimensional image to the volume of interest.

4. A system (1) for enabling a validation of matching between geometry of a anatomical site (16) and geometry of an object (6) conceived to be positioned within said anatomical site, said system comprising:

- storage means (18) arranged to store a first data set (18a) representative of geometry of the anatomical site and a second data set (18b) representative of geometry of the object,
- processing means (22) arranged to retrieve the first data set and the second data set from the storage means (18), said processing means (22) being further arranged to superimpose the first data set and the second data set to yield a superimposed image (I);
- display means (24) arranged to visualize the superimposed image.

5. A system according to Claim 4, wherein the system further comprises a medical diagnostic apparatus (2) arranged for obtaining the first data set (18a).

6. A system according to Claim 5, wherein the medical diagnostic apparatus is further arranged to obtain the second data set.

7. The system according to Claim 6, wherein the first data set comprises a first plurality of imaging projections (2, 2a), the second data set comprises a second plurality of imaging projections (2',2a'), the system further comprising:
- reconstruction means (22) arranged to reconstruct:
- a first three-dimensional image representative of the anatomical site using the first plurality of imaging projections;
- a second three-dimensional image representative of the object using the second plurality of imaging projections;

whereby the processing means (22) is further arranged to superimpose the first three-dimensional image and the second three-dimensional image to yield a further superimposed image, the display means being further arranged to visualize the further superimposed image.

8. The system according to Claim 7, wherein the system further comprises:
- automatic delineation means (23) arranged to delineate a volume of interest (27) within the first three dimensional image, the processing means (22) being further arranged to carry out an automatic fit between the second three-dimensional image (28) and the volume of interest (27).

9. A system according to any one of preceding Claim 4-8, wherein the system further comprises:

- means (29) for manipulating the superimposed image and the further superimposed image.

10. A computer program comprising instructions to

- transfer a first data set (18a) representative of geometry of an anatomical site between a storage means (18) and a processing means (22);
- transfer a second data set (18b) representative of geometry of an object between the storage means and the processing means;
- superimpose (30) the first data set and the second data set to yield a superimposed dataset (I);
- transfer the superimposed dataset to a display means (24).

11. A computer program according to Claim 10, being further arranged to operate a user-interface arranged for visualization of the superimposed dataset.